## **JC20 Rec'd PCT/PTO** 1 9 SEP 2005

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Sb	stitute for form 1449A/	B/PTO		Complete if Known		
300	Substitute for form 1440-1541 10			Application Number	NEWO /549696	
IN	IFORMATIC	ON DISC	CLOSURE	Filing Date	September 19, 2005	
S	STATEMENT BY APPLICANT			First Named Inventor	Junji TAKENAKA	
	.,			Art Unit	N/A	
	(Use as man	y sheets as ned	cessary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	1691-0209PUS1	

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( # known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

		FOREIG	ON PATENT D	OCUMENTS		
		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	Τ°
/J.F./	BA**	JP-2002-105139-A	04-10-2002			
7J.F./	BB**	WO-02/093236-A1	11-21-2002			Ш
/J.F./	BC**	JP-11-269233-A	10-05-1999			
/J.F./	BD**	JP-10-338869-A	12-22-1998			Ш
/J.F./	BE**	WO-02/48220-A1	06-20-2002			

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Examiner /John Freeman/ Date Considered 08/27/2007			•	
[Oldinatore]	Examiner Signature	/John Freeman/		08/27/2007

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

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Application Number	10/549,696					
Filing Date	September 19, 2005					
First Named Inventor	Junji TAKENAKA					
Art Unit	N/A					
Examiner Name	Not Yet Assigned					
Attorney Docket Number	1691-0209PUS1					

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	FOREIGN PATENT DOCUMENTS								
Examiner Initials*		232	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		Cite No. <sup>1</sup>	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (if known)		Applicant of Cited Document		T⁰		
7J.	F.7	BA	JP-2002-105139-A	04-10-2002			7		
	1	ВВ	WO-02/093236-A1	11-21-2002			1		
		BC	JP-11-269233-A	10-05-1999			1		
	Г	BD	JP-10-338869-A	12-22-1998			1		
1	7	BE	WO-02/48220-A1	06-20-2002			1		
	<b>V</b>	8F	WO-01/05854-A1	01-25-2001	12 1 1000		1		

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Examiner Signature	/John Freeman/	Date Considered	08/27/2007
			3.401444.4

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	U.S. PATENT DOCUMENTS					
Examiner	Cito	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Cite Initials* No.		olia -		Applicant of Cited Document		
/J.F./	AA*	US-2003/0008149-A1	01-09-2003	Moravec et al.		
7J,F_7,	AB*	US-5,200,483-A	04-06-1993	Selvig		
/J.F./	AC*	US-4,261,656-A	04-14-1981	Wu		

FOREIGN PATENT DOCUMENTS						
Eversines	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Examiner Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T°
/.I.F./	ВА	EP-0 404 599-A2	12-27-1990			1

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Examiner Date Date			
Signature /JONN Freeman/ Considered 08/2//2007	Examiner Signature	/John Freeman/	Considered   Co.E., Ecc.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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/J.F./	AA*	US-2003/0036579-A1	02-20-2003	Momoda et al.		

FOREIGN PATENT DOCUMENTS							
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